

Exceptional neurology care close to home

Get the care you need —
when you need it

What is a neurologic disorder?

Your body's nervous system is composed of your brain, spine and connecting nerves. There are over 600 neurologic disorders, and many affect men and women differently.

A neurologic disorder is a problem with your nervous system, and it typically affects every part of the body. The most common disorders include:

- Brain tumors
- Epilepsy
- Multiple sclerosis
- Parkinson's disease
- Stroke

When you meet with Geisinger neurologists and neurosurgeons, you meet with a team who works closely with other departments throughout our healthcare system. This means you receive a comprehensive approach to care, with individualized treatment so you get the most optimal treatment plan possible. And that helps you walk away with a better outcome.

The best part? You can get world-class care without having to travel far.

Count on Geisinger for life-changing treatment, close to home.

When it comes to nervous system needs, being treated by a highly skilled team of neurologists and neurosurgeons is an essential part of your care. Geisinger's team of board-certified, fellowship-trained neurologists and neurosurgeons will provide you with top-quality care — without the need to travel to a major city.



Lyle Norquest,
patient

Being close to home is an important part of your journey through your treatment plan, and we're proud to offer you just that.

Take Lyle Norquest, for example. Just three days before his wedding, Lyle had back surgery to fix the numbness in his leg. Then he walked down the aisle, no wheelchair needed.

Our team addressed Lyle's inability to move his toes, preventing possible permanent damage to his nervous system, so he could get back to his life as soon as possible — and get married!

When should you see a neurology specialist?

Maybe you've been feeling dizzy for a few days now, or you're noticing a difference in your sleep patterns. Sometimes these things go away as time passes. But what if they don't? When is it time to see a Geisinger neurologist?

If you're experiencing any of the following symptoms, talk with your primary care provider. He or she can refer you to one of our neurology specialists, if needed.

- Chronic neck or back pain
- Dizziness or vertigo

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- Frequent migraines or severe headaches
- Issues with movement
- Numbness or tingling
- Sudden vision loss
- Trouble sleeping
- Weakness

Why to choose Geisinger for neurology and neurosurgery care

The key to getting the care you need is getting an accurate diagnosis. At Geisinger, our team uses the latest imaging technology to accurately diagnose every neurologic condition. Multiple neurologists and neurosurgeons work together, using innovative surgical and nonsurgical care.

Here, you'll work with a team who has years of experience in treating both adults and children. And you'll have access to both inpatient and outpatient neurologic care, as well as diagnostic testing and second opinions.

When you meet with a Geisinger neurologist or neurosurgeon, you can expect:

- **Top care:** Our team is leading the way in treating some of the most serious neurologic conditions. You'll get comprehensive treatment from our neurologists and neurosurgeons.
- **Expertise:** With access to cutting-edge research and treatments for brain tumors, Geisinger offers you innovative treatments for the best outcome possible.

You'll work with a team who uses image-guided systems, seeing the finest details of brain anatomy and monitoring neurologic function during surgery.

Here's what you can expect from Geisinger:

- **Brain tumor treatment** that's powered by cutting-edge research – You'll receive a combination of laser therapy and chemotherapy for brain tumors and a more personalized treatment plan after we characterize brain tumors down to their genetic level. And you may have access to clinical trials for challenging diseases.
- **Acute stroke care** from a nationally recognized team here at Geisinger – When minutes count, you'll be in the care of a team who works with community emergency medicine providers, ensuring you get the best treatment possible. Danville's Geisinger Medical Center is the only designated Comprehensive Stroke Center in north-central Pennsylvania.
- **Specialized neurotrauma centers** with 24/7 emergency care for head, neck and spinal cord injuries – Our Geisinger Life Flight® medical air transportation team will provide transport to the appropriate trauma center, which includes a Level I trauma center, four Level II trauma centers and a Level II pediatric trauma center across our health system — so you and your loved ones are always covered.

Neurologists vs. neurosurgeons

When working with a team of neurologists and neurosurgeons, you may wonder about the difference between them. The answer, in short, is that one does not perform surgery and the other does.

When you book an initial appointment at Geisinger, you'll likely meet with a neurologist. A neurologist will evaluate your symptoms, work with you to diagnose the source of the problem and refer you to a neurosurgeon if surgery is needed.

Neurosurgeons typically have the same base training as a neurologist, as well as additional training so they can perform life-changing and lifesaving surgeries.

Neurologists and neurosurgeons work together to treat brain and spine disorders. While your neurosurgeon performs the operation, your neurologist works with other specialists and doctors to administer your care as a team. This may involve other treatments, including chemotherapy and other long-term care needed.

Schedule an appointment with one of our caring
neurology specialists today:

Geisinger Medical Center

100 North Academy Ave.
Danville, PA 17822
570-271-6211

Geisinger Bloomsburg Hospital

549 Fair St.
Bloomsburg, PA 17815
570-387-2100

Geisinger Community Medical Center

1800 Mulberry St.
Scranton, PA 18510
570-703-8000

Geisinger Wyoming Valley Medical Center

1000 East Mountain Blvd.
Wilkes-Barre, PA 18711
570-808-7300

Geisinger South Wilkes-Barre*

25 Church St.
Wilkes-Barre, PA 18765
570-808-3100

Geisinger Scenery Park

200 Scenery Drive
State College, PA 16801
800-230-4565



Christine McHale,
patient

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[geisinger.org](https://www.geisinger.org)

*a campus of Geisinger Wyoming Valley Medical Center

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